



## **Automist is an award-winning, automatic fire suppression system.**

It is designed for the kitchen, where 60% of domestic fires originate.

### **How does it work?**

Automist utilises “water-mist” which is like fog and is a proven technology in maritime and industrial application. Water-mist technology is an effective fire suppressant on both oil and electric fires.

### **How is it unique?**

The novelty of Automist lies in the innovative modular design which means it is easy to retrofit. Automist positions water-mist nozzles in a manifold between the sink and the tap.

### **Why should I consider Automist?**

Automist is cheap, safe and easy-to-install fire suppression solution applicable in a wide range of applications from private accommodation to boat cabins.

For more information visit - [www.plumis.co.uk](http://www.plumis.co.uk)

### **Benefits**

- Rapid fire suppression and control
- Smoke damage reduced
- Unobtrusive design
- Neat and economical installation
- Safe for people, the environment and property
- Reduced water damage
- Minimal whole-life costs
- Automatic or manual activation
- Easy to retrofit

## How does the system work?



60% of domestic fires start in the kitchen. Often the cause is a chip pan, a dirty grill or leaving cooking unattended. Kitchen fires can spread rapidly causing extensive damage. (Source: UK Fire Statistics)

The Automist system is triggered by a wireless heat detector which is located in the centre of the room. The unit sounds an alarm and activates an under sink pump.

The pump drives main water through the unique nozzle unit. Water mist quickly fills the kitchen volume with 30% water creating an inert atmosphere and suppressing the fire.



Automist integrates into a wide range of sinks and taps.

Fire suppressing water mist nozzles are built into the easy to retrofit manifold between the sink and the tap.

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**Plumis Ltd.**  
[www.plumis.co.uk](http://www.plumis.co.uk)

Plumis Ltd.  
Design London,  
Imperial College Business School,  
South Kensington Campus,  
Exhibition Road,  
London, SW7 2AZ

Email: [fireprotection@plumis.co.uk](mailto:fireprotection@plumis.co.uk)  
Tel: +44 (0)7872 173682